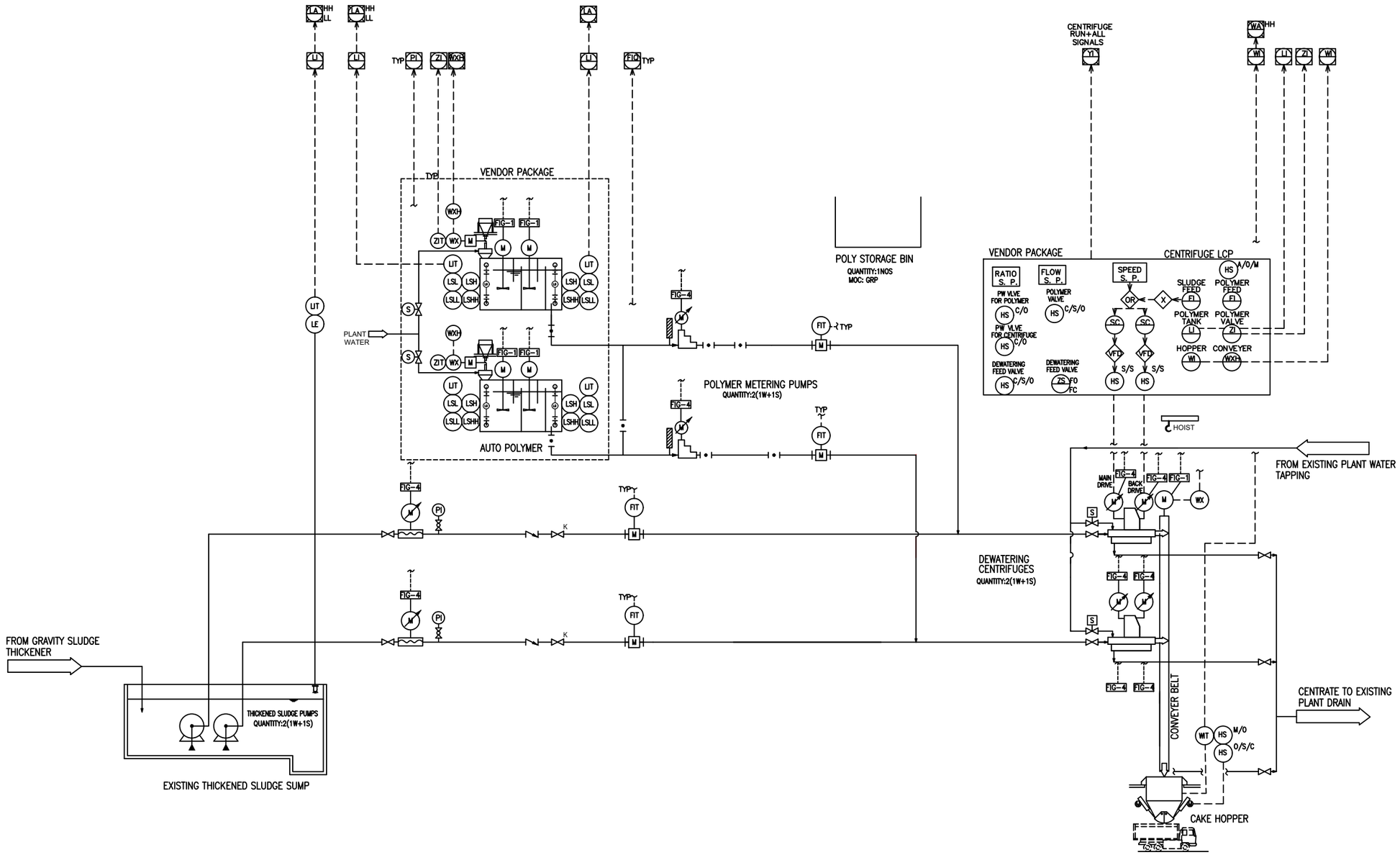

NOTES:

1. REFER MINIMUM INPUT/OUTPUT REQUIREMENTS.
2. EACH VENDOR PACKAGE CONTROLLER/PLC SHALL BE MONITORED (ALL I/O'S) FROM MAIN PLANT PLC.
3. COMPLETE PLANT SHALL BE DESIGNED FOR FULL AUTO OPERATION WITH NECESSARY HARDWIRED INTERLOCK, SOFT INTERLOCK BASED ON LEVEL, PRESSURE, FLOW ETC.
4. THE CONTRACTOR SHALL INCLUDE ALL REQUIRED INSTRUMENTATION AND AUTOMATION TO FULFIL THE MINIMUM INPUT OUTPUT REQUIREMENTS FOR AUTOMODE CONTROL PLANT AS PER PART 13 PARTICULAR INSTRUMENTATION AND CONTROL REQUIREMENTS CLAUSE NO. 13.30.

REV.	DATE OF ISSUE	PREPARED BY	CHECKED BY	VALIDATED BY	PM	TENDER PURPOSE

CLIENT

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

CONSULTANT

NJS ENGINEERS INDIA PVT. LTD

PROJECT

UPGRADATION OF 40 MLD RAJACANAL PHASE I PROJECT

TITLE

PIPING AND INSTRUMENTATION DIAGRAM(P&ID) FOR DEWATERING UNITS

(SHEET-4 OF 6)

DRAWN BY :	PR	VERIFIED BY :	VC
DESIGNED BY:	VC	APPROVED BY :	AGN
SCALE:	DRG. NO. NJSEI/BLR/DPR/RAJ1-40/STP/P&ID/7D	DATE 09.12.2022	REV. R0